



SOLVAY MINERALS

1021-014
CT-1347

151

January 23, 2002

Dan Olson
WDEQ-Air Quality Division
122 West 25th Street
Cheyenne, WY 82002

RE: Request to Operate AQD #82 at Increased Production Rate during
Permit Application Review Period

Dear Dan:

The purpose of this letter is to request a temporary waiver to allow operation of AQD #82 (Dryer #6) at an increased production rate while the permit application is being processed. Previous testing has shown the source will remain in compliance with existing emission limits at an increased production rate, and market conditions are such that flexibility of the production rate would be very beneficial.

During June 2001, WDEQ issued a temporary waiver to allow the operation of AQD #82 at an increased production rate for purposes of stack testing to show compliance with existing emission rates. The stack testing confirmed that the source can operate at an increased production rate in compliance with the existing emission limits. At a production rate of 171 tph (current limit is 161), the particulate emissions were 0.80 pph, 23 percent of the 3.45 pph allowable rate; the NO_x emissions were 25.1 pph, 84 percent of the 30 pph allowable rate; and the CO emissions were 146 pph, 49 percent of the 300 pph estimate.

Solvay Minerals hereby requests a temporary waiver to allow operation of AQD #82 up to an instantaneous rate of 190 tph while the permit application addressing this increase is being reviewed by The Division.

If you have any questions concerning this request, please contact me at (307) 872-6571. Also, I am available to meet with you in your Cheyenne office to discuss this request or the permit application.

Respectfully submitted,

Dolly A. Potter
Environmental Services Supervisor

cc: Tony Hoyt